

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)			ATTY DOCKET NO. 15689.49.3		SERIAL NO. Unassigned	
			Takehiro Nakamura et al.			
			FILING September 29, 2003	GROUP Unassigned		
U.S. PATENT DOCUMENTS						
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
K	5,416,797	5/16/95	Gilhousen et al.	375	705	
	5,495,498	2/27/96	Tominaga et al.	375	200	
	5,309,474	05/03/94	Gilhousen et al.	375	1	
	5,479,397	12/26/95	W.C.Y. Lee	370	18	
	5,596,333	01/21/97	E.J. Bruckert	342	457	
	5,442,625	08/15/95	R.D. Gitlin et al.	370	18	
	5,596,601	1/21/97	Bar-David			
	5,604,766	2/18/97	Dohi et al.			
	5,673,260	9/30/97	Umeda et al.	370	342	
	5,802,110	9/1/98	Watanabe et al.	375	259	
K	4,934,844	6/26/90				
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
						YES
K	WO 95/12943	05/11/95	PCT			
	WO 97/50194	12/31/97	PCT			
	WO 97/02665	01/23/97	PCT			
	WO 95/35002	12/21/95	PCT			
K	0 652 650 A2	10/31/94	EPO			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
Tomohiro DOHI, et al., IEICE Trans. Commun., Vol. E79-B, No. 9, September 1996, "Experiments on Coherent Multicode DS-CDMA".						
EXAMINER			DATE CONSIDERED K /a 11/12/06			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						

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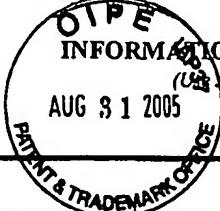
H. J. C.
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<p style="text-align: center;">O 1 INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i></p> <p><i>'DEC 21 2004 C1</i></p>				Docket Number (Optional) 15689.49.3	Application Number 10/673,784		
				Applicant(s) Takehiro Nakamura, et al.			
				Filing Date 9/29/2003	Group Art Unit		
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>(C)</i>	1	5,265,119	11/23/1993	Gilhousen et al.	375	1	5/17/1991
U.S. PATENT APPLICATION PUBLICATIONS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS							
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation
							YES NO
<i>(C)</i>	2	0 681 406 A1	11/8/1995	Europe	H04Q7	24	<input checked="" type="checkbox"/>
<i>(C)</i>	3	0 534 612 A2	3/31/1993	Europe	H04Q7	04	<input checked="" type="checkbox"/>
<i>(C)</i>	4	0 490 554 A2	6/17/1992	Europe	H04Q7	04	<input checked="" type="checkbox"/>
<i>(C)</i>	5	WO 97/07600	2/27/1997	WIPO	H04B7	005	<input checked="" type="checkbox"/>
<i>(C)</i>	6	WO 96/27269	9/6/1996	WIPO	H04Q7	30	<input checked="" type="checkbox"/>
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
EXAMINER <i>(C) R. K.</i>				DATE CONSIDERED <i>9/21/06</i>			
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<p style="text-align: center;">INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i></p> <p><i>JUN 10 2005</i></p> <p><i>PATENT & TRADEMARK OFFICE OF THE U.S. PATENT AND TRADEMARK OFFICE</i></p>				Docket Number (Optional) 15689.49.3	Application Number 10/673,784		
				Applicant(s) Takehiro Nakamura, et al.			
				Filing Date 9/29/2003	Group Art Unit 2631		
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>C</i>	1	5,497,395	3/5/1996	Jou	375	205	4/4/1994
U.S. PATENT APPLICATION PUBLICATIONS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS							
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation
							YES NO
<i>C</i>	2	EP 0748074 A2	12/11/1996	Europe	H04J13	02	<input checked="" type="checkbox"/>
<i>C</i>	3	EP 0696113 A2	2/7/1996	Europe	H04B7	06	<input checked="" type="checkbox"/>
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
<i>C</i>	4	Canadian Intellectual Property Office Application No.: 2,485,891					
EXAMINER <i>C. J. C.</i>				DATE CONSIDERED <i>1/12/06</i>			
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				Filing Date 9/29/2003	Group Art Unit		
AUG 01 2005 U.S. PATENT DOCUMENTS							
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*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS							
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation
	1	09-046311	2/14/1997	Japan	H04J3	00	YES ✓ NO
	2	05-091079	4/9/1993	Japan	H04J3	12	✓
	3	09-046275	2/14/1997	Japan	H04B3	04	✓
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
	4	Official Notice of Rejection Patent Application No.: 10-543752					
EXAMINER <i>K. Ira</i>				DATE CONSIDERED <i>9/14/06</i>			
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 <p>INFORMATION DISCLOSURE CITATION <i>(use several sheets if necessary)</i></p> <p>AUG 31 2005</p>				Docket Number (Optional) 15689.49.3	Application Number 10/673,784		
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*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation
							YES
K	1	09-008770	1/10/1997	Japan	H04J13	04	✓
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
K	2	China Notification of the First Office Action Application No.: 2003101013301					
EXAMINER <i>K. Lin</i>				DATE CONSIDERED <i>9/12/06</i>			
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IDS - 05/11/2006 INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>	Docket number (Optional) 15689.49.3	Application Number 10/673,784
	Applicant(s) Takehiro Nakamura et al.	
	Filing Date September 29, 2003	Group Art Unit 2618

U.S. PATENT DOCUMENTS

U.S. PATENT APPLICATION PUBLICATIONS

FOREIGN PATENT DOCUMENTS

EXAMINER

DATE CONSIDERED

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
K	7	EP 0 758 168 A1	2/12/1997	Europe	H04J13	04	<input checked="" type="checkbox"/>
K	8	WO 95/31879	11/23/1995	WIPO	H04Q7	22	<input checked="" type="checkbox"/>
K	9	EP 0652650 B1	5/10/1995	Europe	H04B7	26	<input checked="" type="checkbox"/>
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	10	Multirate Spread Spectrum Direct Sequence CDMA techniques XP 000570787 H. Azad, A.H.Aghvami 1994					
EXAMINER <i>K. /KA</i>				DATE CONSIDERED <i>9/24/06</i>			
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